

$$6a^2 + 17ab + 12b^2$$

$$6a^2 + 8ab$$

$$9ab + 12b^2$$

$$9ab + 12b^2$$

$$\left| \begin{array}{l} 3a + 4b \\ \hline 2a + 3b \end{array} \right.$$

$$2a + 3b$$